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# COTTON LITERATURE

## SELECTED REFERENCES

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BUREAU OF PLANT INDUSTRY AND BUREAU OF ENTOMOLOGY  
AND PLANT QUARANTINE

U. S. Department of Agriculture

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NOTE: The index to Cotton Literature, Volume 5, 1935, has been completed and will be sent to libraries on the mailing list. Others may obtain copies upon request.

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.



PRODUCTIONGeneral

874. Association of Southern agricultural workers. Agricultural meet is big success. Com. Fertilizer 56(3):8-13. March 1938. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73

The annual convention was held at Atlanta, Ga., February 2, 3, and 4, 1938.

Abstracts of the following papers are given: Potash requirements of cotton in relation to acid and neutral fertilizers, by E.R. Collins, R.P. Bledsoe, J.J. Skinner, and J.H. Hunter; Cotton improvement in Carroll County, Georgia, through use of the one variety community plan of production, by G.T. Wiley; Results from the use of limestone and magnesium in cotton fertilizers in Georgia, by E.D. Matthews; Recent study in the anatomy and development of cotton fibers, by Thomas Kerr; Effects of different nitrogenous fertilizers on the pH and available PO<sub>4</sub> of soils and their relation to the yield of cotton, by F.L. Davis.

875. Divulgación algodонера. Santa Clara Boletín de Información Agrícola 10(106):44-49. January and February 1938. (Published by Junta Provincial de Agricultura y Comercio, Santa Clara, Cuba) 8 Sa53

Cotton divulgation.

Cultivation and insects of cotton and methods for their control are noted.

876. Sadorra, Nsario. Farm crops of the Philippines. 348pp. Manila, Bureau of printing, 1937. 64 Sal A textbook.  
Cotton, pp.310-319. (References, pp.318-319)

Botany

877. Ferris, C.G. Research on the growing cotton fiber. Textile Colorist 60(709):46. January 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31

The work of Kerr is commented upon.

878. Heath, O.V.S. Drift of net assimilation rate in plants. Nature 141(3563):288-289. Feb.12, 1938. (Published by MacMillan & Co., Ltd., St. Martin's St., London, W.C.2, England) --472 N21  
References, p.289.

Reply to letter from R.F. Williams (Nature 140:1099. Dec.25,1937) on the author's note "on the effect of age on net assimilation and relative growth-rates in the cotton plant."

879. Society of biological chemists, India. Proceedings ...vol.I. January 1936--November 1936. 45pp. Bangalore, Hebbal P.O., Indian Institute of Science, 1936. 385 Sol3P

Partial contents: Gum formation in cotton: the probable composition and the nature of the causal factor, by S. Kasinathan, p.9; Age of leaf and its nitrogen content in Cambodia cotton, by V. Ramanatha Ayyar and N.C. Tirumalachari, pp.11-12.

See also Items nos. 1096, 1212.

#### Agronomy

880. Adaptación de los fertilizantes concentrados para la fertilización de los suelos algodoneros. Compania Administradora del Guano, Boletin 13(12):475-505. December 1937. (Published at Zarate 455, Apartado 2147, Lima, Peru) 57.9 C73B

Adaptation of concentrated fertilizers for the fertilization of cotton soils.

Tables show results of experiments on cotton.

881. Avigdor, S. Agriculture Egyptienne. Renseignements généraux à l'usage de l'Afrique du Nord. 17pp. Cairo, F.E. Moury & Fils, 1937. 35.2 Av5

Egyptian agriculture. General information on the practice of North Africa.

Cotton is one of the crops mentioned.

882. Azerbaijan. Narodnyí komissariat zemledeliia. [Material concerning cotton season 1936] Pt.1. 176pp. Baku, 1936. 281.372 Az2

In Russian.

883. Baltazar, Eulalio P. How to avert losses in cotton growing. Suggestions conducive to better production. Agr. & Indus. Monthly 5(4):20-21. January 1938. (Published by the Ramon Rocas Publications,

Inc., 721 Calero St., P.O. Box 1625, Manila, P.I.)  
25 Ag82

Suggestions for cultivating cotton in the  
Philippine Islands.

884. [Barre, H.W.] Seed determines lint quality. Cotton Ginners' Jour. 9(7):56. April 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
The variety "planted, and not the weather and soil, largely determines the spinning quality of cotton produced even under widely varying environments. This is indicated in regional cotton studies conducted by the U.S. Department of Agriculture for the past three years."
885. Best cotton varieties for planting in 1938. Ala. Farmer 18(6):8. March 1938. (Published by Agricultural Club, Alabama Polytechnic Institute, Auburn, Ala.) 276.8 All
886. Brown, J.G. Why delint cotton seed? Less seed required, it sprouts quicker, disease checked--other advantages. Ariz. Producer 16(21):8,12. Jan.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
887. Como ter prejuizo e como ganhar dinheiro plantando algodao: Comunicado no.33. Parahyba Directoria de Fomento da Producao Vegetal e de Pesquisas Agronomicas, Boletim 11(10,11,12):14. October, November, December 1937. (Published at Joao Pessoa, Parahyba, Brazil) 9.2 P2121  
How to lose and how to make money planting cotton.
888. Cox, A.B. Selection of a variety of cotton. Tex. Business Rev. 12(1):8-10. Feb.28,1938. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312  
"This is the beginning of a series of articles on the world supply of cotton particularly as it is related to Texas and Texas' problems."  
Also in Cotton Trade Jour. 18(10):6,7. Mar.5, 1938; Cotton Digest 10(24):5,26,28-30. Mar.19,1938.
889. Cruz Martins, R. Instruções praticas sobre a cultura do algodoeiro. Sao Paulo, Instituto



Agronomico de Campinas Poletim 5, ed.3, 42pp.  
Sao Paulo. 1937. 102.5 B73T

Practical instructions for the cultivation of  
the cotton plant (including insect control).

Review in Internatl. Cotton Bull. 16(2):288.  
January 1938.

890. La culture du coton dans la Chine du Nord. Revue  
Internationale des Produits Coloniaux 13(146):71-  
73. February 1938. (Published at 97, Rue Saint-  
Lazare, Paris (IX<sup>e</sup>), France) 286.8 R326  
The cultivation of cotton in North China.

891. Experimento de abono y distanciamiento llevado a  
cabo en el campo de San Bernabé de la Hda. "Arona",  
en el valle de Canete, durante el año agrícola  
1936-37. Compania Administradora del Guano,  
Boletín 13(10):417-423. October 1937. (Published  
at Zarate 455, Apartado 2147, Lima, Peru)  
57.9 C73B

Experiment with fertilizer and spacing brought  
to a conclusion at San Bernabé de la Hda. "Arona",  
in the valley of Canete, during the agricultural  
year 1936-37.

The results of experiments with cotton are  
noted.

892. Future of American cotton production lies in increased  
yield per acre. Amer. Ginner and Cotton Oil  
Miller 15(6):4. February 1938. (Published at  
P.O. Box 504, Little Rock, Ark.) 72.8 Am35  
Summary of an address by Dr. Luther Davis,  
planter and ginner of Chatfield, Arkansas, before  
the Memphis Agriculture Club, February 4.

893. Gomes, Pimentel. Plantar algodao para enriquecer.  
Parahyba Directoria de Fomento da Produçao  
Vegetal e de Pesquisas Agronomicas, Boletim 11  
(4,5,6):3-6. April, May, June 1937. (Published  
at Joao Pessoa, Parahyba, Brazil) 9.2 P2121  
Planting cotton for profit.

894. Good seed important for quality. Cotton Digest  
10(22):9. Mar. 5, 1938. (Published at 710 Cotton  
Exchange Bldg., Houston, Tex.) 286.82 C822  
"The seed that is planted, and not the weather  
and soil, largely determines the spinning quality  
of cotton produced even under widely varying  
environments. This is indicated in regional cotton  
studies conducted by the U.S. Department of Agri-  
culture for the past three years."



895. Jordan, H.V., Hunter, J.H., and Adams, J.E. The relation of fertilizers to the cotton plant produced in the Blackland Prairie Section of Texas. Amer. Soc. Agron., Jour. 30(3):254-262. March 1938. (Published at Geneva, N.Y.)  
4 Am34P  
Literature cited, pp.261-262.
896. Kime, P.H. Results of cotton variety experiments 1933-1937. N.C. Agr. Expt. Sta. Agron. Inform. Circ.110, 6pp., processed. Raleigh. 1938.  
100 N81A  
The staple lengths needed by North Carolina mills are noted and experiments conducted by the North Carolina Agricultural Experiment Station with varieties which produce those lengths are reported.
897. Kreibohm de la Vega, G.A. Contribución a la lucha mecánica contra algunos enemigos del algodónero, mediante la formación de variedades adecuadas. Tucuman, Reviste Industrial y Agricola 27(4-6): 99-103. April-June 1937. (Published at Tucuman, Argentina) 9 T79  
Contribution to the mechanical struggle against some enemies of the cotton plant, by means of the development of suitable varieties.
898. Low prices set for cotton seed. Ariz. Producer 16 (23):7. Feb.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44  
Prices for registered Acala and Pima cottonseed for planting are given.
899. Lowery, J.C. Cotton production pointers for 1938. Ala. Farmer 18(6):8. March 1938. (Published by Agricultural Club, Alabama Polytechnic Institute, Auburn, Ala.) 276.8 A11
900. Lowery, J.C. Some extension methods in promoting a fertilizer educational program. Amer. Fert. 88(5):7-9. Mar.5,1938. (Published at 1330 Vine St., Philadelphia, Pa.) 57.8 Am3  
Results of fertilizer tests on cotton are noted.
901. Manurial and cultivation experiments on tropical crops. Royal Agr. Soc. of England, Jour. 98: 428-430. 1937. (Published at Albemarle St., London, England) 10 R81  
Cotton, pp.428-429.

902. Marin, Luis. El cultivo del algodón. Revista de Agricultura 29(100):13-24. January 1938. (Published at San Cristóbal, Trujillo, Dominican Republic) 8 R323  
To be continued.  
Bibliography, p.24.  
The cultivation of cotton.
903. Memphis urges one-variety cotton. Cotton Digest 10(23):9. Mar.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The annual better seed conference of the Memphis Cotton Exchange held this week at the Hotel Peabody is briefly reported.
904. New Caledonia. Chamber of agriculture. Rapport annuel. Revue Agricole no.1, pp.2865-2883. January 1938. (Published at Nouméa, New Caledonia) 25 N43  
Annual report.  
Cotton [cultivation], pp.2873-2874.
905. Peters, R.W. Cotton cultivation. Queensland Agr. Jour. 49(2):188. Feb.1,1938. (Published by Department of Agriculture and Stock, Brisbane, Australia) 23 Q33
906. Picó, Rafael. Studies in the economic geography of Puerto Rico. Univ. Puerto Rico Bull. 8(1):13-84. September 1937. (Published at Rio Piedras, P.R.) 278.14 P58  
Sea Island cotton, p.38.
907. Planting seed germination poor. Cotton Digest 10 (23):10. Mar.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"Ceresan treatment of all cotton seed before planting to improve germination is urged by H.C. McNamara, director of the Delta Experiment Station at Stoneville, Miss."
908. La producción de algodón en California. El "algodón Acala". Vida Agrícola 15(171):133-138. February 1938. (Published at Lima, Peru) 9.8 V66  
Production of cotton in California. Acala cotton.
909. Sao Paulo agricultural institute. Cotton plant: spacing experiments. Textile Inst. Jour. 29(1):

A2. January 1933. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

From Industria Textil 5:31-32. 1936.

"Experiments on the spacing of cotton plants are recorded. The distances between the rows, the hills and the individual plants were varied, two plants being planted in each hill. The best yields in 1927-28 were given by a distance of 1.20 metres between the rows and 0.30 m. between the hills, and in 1928-29 1.20 metres between the rows and 0.15 m. between the hills. In both years there was little difference in the yield. Six different distances were then tried between the individual plants, viz, 75, 60, 45, 30, and 15 cm. and close together. A table of the results for three years is given which shows that the best yield is obtained by plants sown 15 cm. apart. The effect of manuring with 'Rhenania' phosphate and potassium chloride was also investigated."

910. Souza, W.C. de Moco cotton: occurrence in Brazil. Textile Inst. Jour. 29(1):A3-A4. January 1938. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

From Revista Textil 1936, 6, no.4,9-12.

"Moco is the best of the different species of cotton native to Brazil, having a staple of 30mm. The trees grow to a height of 2.5 to 4 metres and live 24 to 26 years. They are found in Ceará, North Rio Grande and Parahyba. Many hybrid types exist, a special type being found near the nitre fields. In the Brazilian market, the quality and quantity of moco are said to be decreasing."

911. Stanford, J.E. Side-dressing cotton and corn. South. Agr. 68(4):17. April 1938. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

912. Variety tests of cotton in Texas. Farm and Ranch 57(5):14,18. Mar.1,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31

913. What cotton variety for your farm? 6pp. Little Rock, Ark. Agr. Col. Ext. Serv., [1937] 275.2 Ar3Wh

914. Wolf, George. Start with good seed. Amer. Cotton Grower 3(10):8,9. March 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Care in selecting seed used by one-variety communities is recommended by the Bureau of Plant Industry.



915. Zverev, N. [High yield of varieties of Egyptian cotton] 48pp. Moskva [etc.] Ob'edinenie gosudarstvennykh izdatel'stv, Sredneaziatskoe otdelenie, 1934. 72 Z8  
In Russian.

See also Items nos. 874, 875, 876, 919, 1004, 1040, 1042, 1043, 1047, 1050, 1051, 1052, 1053, 1055, 1058, 1096, 1174, 1191, 1195, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1205, 1207, 1212, 1213, 1215.

### Diseases

916. Brixhe, A. Le shedding. Comité Cotonnier Congolais, Bulletin Trimestriel 3(8):4-7. January 1938.  
(Published at 27, rue du Trône, Bruxelles, Belgium)  
Shedding (of bolls).
917. Jalavicharana, Kan, Espino, Romeo C., and Celino, M.S. Diseases of cotton in the Philippines: II. Anthracnose, soreshin, and fusarium stem and boll rot. Philippine Agr. 26(9):788-806. February 1938. (Published by the College of Agriculture, University of the Philippines, Laguna, P.I.)  
25 P542  
Literature cited, pp.804-806.
918. Rudolph, B.A. Verticillium wilt of cotton in California. Calif. Cultivator 85(5):133. Feb.26, 1938. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12  
To be continued.
919. Shaw, Luther. North Carolina reports progress of extension program of cotton seed treatment for control of plant disease. Agr. News Letter 6 (3):40-43. March 1938. (Published by E.I. duPont de Nemours & Co., Inc., Wilmington, Del.) 6 D92
920. Therp, W.H. A sand-nutrient infection technique for the study of fusarium wilt of cotton. Phytopath. 28(3):206-209. March 1938. (Published at Cor. Lime and Green Sts., Lancaster, Pa.)  
464.8 P56  
Footnote references.



921. Watkins, G.M. Histology of phymatotrichum root rot of field-grown cotton. *Phytopath.* 28(3):195-202. March 1938. (Published at cor. Lime and Green Sts., Lancaster, Pa.) 464.8 P56  
Contribution no.424, Technical Series of the Texas Agricultural Experiment Station.  
Footnote references.
922. Young, V.H. A primer explaining cotton disease control. *Better Crops with Plant Food* 22(3): 18-19, 37-40. March 1938. (Published by American Potash Institute, Investment Bldg., Washington, D.C.) 6 B46

See also Items nos. 876, 886, 1199, 1200, 1202, 1212.

### Insects

923. Coker, David R. South-wide control in prevention of boll weevil infestation. *Acco Press* 16(2):11. February 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
924. Colner, R.P. New pest is at our door. *Miss. Co-op News* 9(9):5. March 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69  
The damage done by the white-fringed beetle to crops including cotton is noted.
925. Eguti, M. Population density, habits and rate of growth of Gelechia gossypiella, Saund. during the cotton cultivating period. *Empire Cotton Growing Rev.* 14(4):339. October 1937. (Published by P.S. King & Son Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7  
From Korea Agr. Expt. Sta., Chosen, Ann.8,4, 1936. (In Japanese)  
"In Korea, infestation of cotton by Platyedra (Gelechia) gossypiella, Saund. is more severe in fields near places where the crop is stored or dried than in outlying fields."
926. Fernandes e Silva, R. Os timbós e as pragas do algodoeiro. *A Lavoura* 41:17-18. January-June 1937. (Published at Largo S. Francisco, 3-2, Rio de Janeiro, Brazil) 9.2 L39  
Timboes [as insecticides] and cotton pests.

927. Fife, L. Courtney. The pink bollworm of cotton in Puerto Rico during 1936 and recommendations for its control. Puerto Rico Agr. Expt. Sta. Agr. Notes no.81, 9pp., processed. Mayaguez. 1937.  
 "A general account is given of the life history and habits of the pink bollworm and its status in Puerto Rico in 1936, together with methods applicable in reducing its damage."-Expt. Sta. Rec.78 (2):223. February 1938.
928. Insect control. Cotton Digest 10(22):6. Mar.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 An editorial on efforts to control the cotton boll weevil and other insects.
929. Kreibohm de la Vega, G.A. La oruga o gusano del capullo del algodonoero (*Heliothis obsoleta*, Fabr.). Tucuman, Revista Industrial y Agricola 27(4-6): 104-107. April-June 1937. (Published at Tucuman, Argentina) 9 T79  
 References, p.107.  
 The caterpillar or bollworm of the cotton plant (*Heliothis obsoleta*, Fabr.).
930. Munro, J.W. Cotton pest control work in southern and central Africa and the Rhodesias. Report on a tour undertaken by Professor J.W. Munro...March-July, 1937. 37pp. London, Empire cotton growing corporation, 1937. 423 M92C
931. New type beetle is spreading in South. Textile Bull. 53(24):61. Feb.10,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82  
 The discovery and spread of the white-fringed beetle (*naupactus leucoloma*) are noted.
932. Plow for bollworms. Precaution won't cost farmers much, may do pest a lot of harm. Ariz. Producer 16(21):3. Jan.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
933. [Texas cotton association] TCA asks Wallace, by unanimous vote, to launch cotton pest war. Resolutions lay stress on need for South-wide, united action. Cotton Trade Jour. 18(14):1,5. Mar.26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
 Resolutions adopted at the annual convention of the Texas Cotton Association, held in Dallas, Tex., March 18,1938.  
 Also in Cotton Digest 10(25):5,14. Mar.26,1938.

See also Items nos. 875, 876, 889, 1197, 1199, 1200, 1201, 1202, 1205.

### Farm Engineering

934. La cosecha mecánica del algodón. Resultados de las experiencias realizadas en el Chaco. Gaceta Algodonera 13(168):6,8. Jan.31,1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11  
The mechanical harvesting of cotton. Results of experiments in the Chaco.
935. Cotton chopper, gin, features in N.Y. dinner. Commodity club sees exhibits and "movies", hears talks on machines. Cotton Trade Jour. 18(10):1,8. Mar.5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
"The newly developed centrifugal cotton gin and the mechanical cotton chopper were portrayed in special moving pictures and talks by representatives of the developers."
936. García Mata, Rafael, and Franchelli, Rómulo A. La cosecha mecanica del algodón. Argentine Republic, Ministerio de Agricultura, Junta Nacional del Algodón, [Pub.] 27, 79pp. Buenos Aires, 1938. 281.3729 Ar3  
Mechanical harvesting of cotton.
937. Mooney, Booth. Rubber-tired hoe with a seat on it. The Dixie cotton chopper, made in Dallas, has proved its efficiency. Tex. Weekly 14(12):6-7. Mar.19,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
938. WPA takes a long look at cotton-picking machines. Sci. News Letter 33(10):153. Mar.5,1938. (Published at 2101 Constitution Ave., Washington, D.C.) 470 Sci24  
Brief review of Mechanical Cotton Picker, by Roman L. Horne and Eugene G. McKibben, issued by the Works Progress Administration.  
"Unemployment resulting from the possible development of a really successful cotton-picking machine does not look like a really crucial national problem to the Works Progress Administration."



Farm Social Problems

939. Allen, R.H., Cottrell, L.S., Jr., Troxell, W.W., Herring, Harriet L., and Edwards, A.D. Part-time farming in the southeast. 317pp. Washington, U.S. Govt. print. off., 1937. (U.S. Works progress administration. Division of social research. Research monograph 9) 173.2 W89Re

This is a study of part-time farming in Alabama, Georgia and South Carolina, made in cooperation with the Land Use Planning Section, Land Utilization Division, Resettlement Administration. It was first issued in preliminary form in the Research Bulletin, J(1-6) series of the Works Progress Administration. Its principal objectives were "to describe existing types of combined farming-industrial employment", and to appraise the benefits and disadvantages, and "to determine the possibilities for further development of desirable farming-industrial combinations; in particular to appraise the extent to which these combinations might be utilized in a rehabilitation program."

The report consists of two main parts. Part I contains the introduction, the summary, conclusions, and chapters entitled: The part-time farmer and his farm; Off-the-farm employment; The part-time farmer's living and social conditions. Part II gives somewhat detailed accounts of the basic industries of the sub-regions (including the cotton-textile industry).

940. Kreibohm de la Vega, G.A. El cultivo del algodón, nueva problema social para Tucuman. Tucuman, Estacion Experimental Agricola, Circ. 59, 6pp. Tucuman, Argentine Republic, 1937. 102.5 T79

The cultivation of cotton, new social problem for Tucuman.

Also in Tucuman Revista Industrial y Agricola 27(4-6):95-98. April-June 1937.

941. Wise, Harry. A study of land tenure in the South. Social Forces 16(2):223-230. December 1937. (Published for the University of North Carolina Press by the Williams & Wilkins Co., Baltimore, Md.) 280.8 J823

This paper gives a correlation analysis of land tenure in the Cotton Belt, in which the variables or forces studied are "(1) the percentage of farmers who are tenants, (2) the percentage of farmers who are colored, (3) the per farm value of land



and buildings, (4) the percentage of the total crop acreage planted to cotton and tobacco, and (5) the per acre value of land and buildings. The figures from county tables of the 1935 Agricultural Census were used in making the calculations."

See also Item no. 938.

Cooperation in Production (One-Variety Communities)

942. Butler, Eugene. Coupland makes cotton improvement pay. Prog. Farmer (Tex. ed.) 53(4):3,50. April 1938. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

Editorial on a one-variety community.

943. Coupland wins both ways. Farm and Ranch 57(6):15,17. Mar.15,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31

The result of the 1937 season in the one-variety community at Coupland, Texas is given.

944. Launch one-variety-cotton drive for communities of East Texas. Cotton Trade Jour. 18(14):7. Mar. 26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Results of the one-variety cotton community contest sponsored by the East Texas Chamber of Commerce are given. Rules and requirements for the contest for the coming season are given.

945. Montague, F.O. One-variety cotton production in Matagorda County. Acco Press 16(3):16. March 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

From the Matagorda County Tribune, Bay City, Texas.

946. One-variety cotton brings \$1,500,000 premium. Textile Bull. 53(23):12. Feb.3,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S582

The profits received by one-variety community plan of cotton production in Georgia are noted.

947. Organize 74 one-variety cotton centers. Fifty more by planting time is goal of county agents. Mid-So. Cotton News 15(9):6. March 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
- Organizations in Tennessee are reported.

948. Pima cotton growers organize. Ariz. Producer 16 (22):1,12. Feb.1,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44  
The purpose of the Arizona Pima Cotton Club is noted.
949. Profitable cotton plan. Textile Bull. 53(24):50. Feb.10,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82  
From Greenville Daily News.  
Editorial on one-variety communities in Georgia.

See also Items nos. 874, 903, 914, 1058.

#### PREPARATION

#### Ginning

950. Adams, Orville. Purchased power rates for cotton gins. Cotton and Cotton Oil Press 39(13):26,43. Mar.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
951. Adams, Orville. Utilization of waste heat for cotton driers. Cotton and Cotton Oil Press 39(12):3-4. Mar.19,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
952. Bennett, Charles A., and Stedronsky, Victor L. Construction of engine waste heat generators. Cotton Ginners' Jour. 9(6):5-6,14,26,29. March 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
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963. Pilette, M. Considérations sur l'utilisation et l'entretien des peignes des égreneuses. Comité Cotonnier Congolais, Bulletin Trimestriel 2(7):81-86. October 1937. (Published at 27, rue du Trône, Bruxelles, Belgium)

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964. Plan for immediate manufacture of 1,000 new gins. Amer. Ginner and Cotton Oil Miller 15(6):10. February 1938. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35

Plans for the new Watson centrifugal gin are noted.

965. Saw cylinder and gin brush repairs explained. Repairs advised now. Amer. Ginner and Cotton Oil Miller 15(6):6-7. February 1938. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35

966. Terry, Claude. Growth of gin insurance company proves need and worth in the co-op field. Producer-Consumer 3(8):13. March 1938. (Published at 517 Fisk Bldg., Amarillo, Tex.) 280.28 P942  
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967. Uzbekistan. Trest khlopkoochistitel'noi promyshlennosti. [Collection of papers from the research factory.] Uzbekistan Trest Khlopkoochistitel'noi promyshlennosti Sbornik 4, 272pp. Moscow. 1935. 304.9 Uz1

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Contents: Results of the trials of the movable "pile cleaner" "Dip" manufactured by the Petrovskii factory in the city of Kherson, by V.T. Kuz'min and O.M. Topol'skaia, pp.4-16; Results of the trials of the stationary "pile cleaner--Petrovets no.2",



by A.D. Nisengauz, V.T. Kuz'min and A.P. Pan'kina, pp.17-30; An experiment in using the cocoon dryer Simplex in drying moist cotton affected by frost, by N.B. Sorkin and V.B. Voronov, pp.31-46; Blowing air through moist cotton, by N.B. Sorkin, pp.47-76; Pneumatic and mechanical opening of moist cotton, by N.B. Sorkin, pp.77-89; The effect of the moisture of raw cotton on the productivity of gins and on the quality of the fiber, by N.B. Sorkin, V.T. Kuz'min, O.M. Topol'skaia and T.E. Lipovskii, pp.90-115; Ginning with saws of different diameters, by A.D. Nisengauz and S.P. Kokotkin, pp.116-125; Results of a study of the work of gin saws differing in their teeth "profiles", by A.D. Nisengauz, S.P. Kokotkin and O.M. Topol'skaia, pp.126-132; An evaluation of different devices in ginning moist cotton affected by frost, by V.T. Kuz'min, pp.133-135; The trial of Williams's gin, by A.D. Nisengauz and V.T. Kuz'min, pp.136-138; Results of trials of "brush cylinders" with plates in gins and linters, by A.D. Nisengauz and P.E. Lipovskii, pp.139-143; Renovation of worn out grate bars in gins and linters, by K.A. Glavatskii, pp.144-153; Obtaining raw cotton and fiber from the waste of cotton cleaning machines, by A. D. Nisengauz and S.P. Vasil'ev, pp.154-162; Results of trials of a moistening set-up, by A.D. Nisengauz and S.P. Kokotkin, pp.163-169; A forcing pneumatic set up for filling warehouses with raw cotton, by A.N. Chaplinskii and N.B. Sorkin, pp.170-174; Automatic registering of the work and stoppages of the machinery in the cotton cleaning factories, by V.T. Kuz'min, pp.175-177; Results of trials of an experimental set-up in using Mazut grade "A" as fuel for Diesel engines, carried out at the research factory, by K.A. Glavatskii, pp.178-192; Results of trials of centrifugal fans no.45 and no.50 manufactured by "Tashsel'mash", by N.B. Sorkin, pp.193-242; Instructions for ginning raw cotton, pp.243-256; Brief results obtained in working out different problems, by A.D. Nisengauz, pp.257-267; Conclusions reached by the Scientific Institute of Textile Industry as a result of further investigations of the problems worked out at the research factory, pp.268-271.

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Baling

968. Do clothes make the man? Cotton Ginners' Jour. 9(5):14-15, 22. February 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
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969. Egyptian cotton--Alexandria testing house report, 1937. Cotton [Manchester] 43(2101):7. Feb. 19, 1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826  
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10(25):14-15. Mar.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

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### MARKETING

#### General

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Partial contents: Report of Committee on recommendations, pp.9-14; Report of Committee on cash on arrival sales and mutual protection clauses, pp.14-16; Report of Committee on grade and staple standards, p.19; Report of Committee on domestic mill rules and arbitrations, pp.20-22; Report of National affairs and contact committee, pp.23-32; Report of Committee on foreign rules and arbitrations, pp.36-41; Report of Insurance committee, p.42.

975. Gross, E.E. The cotton situation. Miss. Agr. Expt. Sta. Mimeo. 13, 6pp., processed. State College. 1937. 100 M69M

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Annual review of 1936/37 season.

977. Texas shippers rally at Dallas, hear talks on tariff and staple. Business sessions are regarded as portentous for cotton. Cotton Trade Jour. 18(12):1. Mar.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

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979. Anderson, Leland. High duties are barriers. Making real agreements with Great Britain and other great export markets is broad path for South and Nation on road to prosperity and peace. Cotton Digest 10(24):6,24-26. Mar.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
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981. Attempts made to check sales of cotton textiles at high prices. Com. Reports no.10, p.222. Mar.5, 1938. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D  
Efforts to control cloth prices in Japan are noted.
982. Bell, W.Ray. Cotton textile merchants protest trade agreement. Textile Bull. 54(1);3-4,26. Mar.3,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82  
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983. Bell, W. Ray. Cotton textiles record. Although 1937 was banner year for goods industry, year-end and start of 1938 have been poor; outlook not so gloomy. Cotton Digest 10(24):10,22-24. Mar.19, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
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Statistics of the cotton-textile industry of Brazil are given briefly.
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990. Cone, Herman. Herman Cone discusses industry's problems. Textile Bull. 53(24):14,67,70,74. Feb.10,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82  
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992. Cotton industry opposes British pact. Comprehensive briefs filed by Cotton-textile institute and Association of cotton textile merchants against tariff reductions--Our position in world cotton industry. Amer. Wool & Cotton Repr. 52(9):11-12,19. Mar.3,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Summaries of the briefs presented are given.
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994. [Cotton textile institute.] Textile institute files brief on the serious effects of trade pacts. Fibre and Fabric 91(2769):8. Feb.26,1938. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) 304.8 F44  
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1017. [Murchison, Claudius T.] Dr. Murchison asks U.S. textiles be spared "shock" of free trade. Cotton textile institute head states case against U.K. trade pact. Cotton Trade Jour. 18(14):6. Mar. 26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
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1023. Our production of fine cotton yarns. Capacity far in excess of requirements--Tariff reductions would have widespread effect--Average and finest numbers spun--Imports and domestic production. Amer. Wool & Cotton Reprtr. 52(10):11-12. Mar. 10, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.3 W88

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1032. Surplus cotton to be sold. Cotton Digest 10(22):10. Mar.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The formation of a Cotton Consumption Council at Atlanta, Ga. is noted.
1033. Türkei. Fortschritte des funfjahresplans in der textilindustrie. Wirtschaftsdienst 22(38): 1312-1313. Sept.17,1937. (Published at Hamburg, 36, Germany) 280.8 W74  
Turkey. Progress of the five year plan in the textile industry.  
"References are made to cotton mills in Turkey, largely controlled by banking interests and supplied with German machinery. The capacity of the mills is sufficient to meet about 80 per cent. of home consumption. In spite of this there does not appear to be any prospect of a diminution in the amount of Turkish raw cotton available for export. Last year the production was about 40,000 tons and home consumption at least 16,000 tons."-Textile Inst. Jour. 29(1): A59. January 1938.
1034. United States exports and imports of textiles. Textile Colorist 60(711):188. March 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31
1035. U.S. textile foreign trade in 1937. Amer. Wool & Cotton Reprtr. 52(6):123. Feb.10,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
1036. Uyeda, Teijiro, and Minoguchi, Tokijiro. Small-scale industries of Japan; the cotton industry. 101pp. Tokyo, Japanese Council, Institute of Pacific relations, 1936. (IPR International research series) 304 Uy3  
Japanese council papers, no.4, Institute of Pacific relations conference, Yosemite, California, August 15th to 29th, 1936.  
Illustrated with 62 charts and maps.
1037. Value of fibers consumed in the United States. Rayon Organon 9(4):49-51. March 1938. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T3128  
"The annual value of cotton, wool, silk, and rayon is shown for the period 1920 to 1937 inclusive; linen values are available only from 1930 forward."



1038. Wolf, Herman. Cotton and the unions. Survey Graphic 27(3):146-150, 189, 190. March 1938. (Published at 112 E. 19th St., New York, N.Y.) 280.8 C376

"A first-hand report on the CIO campaign to organize the southern textile workers--the methods and strategy of unions and of employers, and the outcome to date, told in terms of industry and the South."

1039. Woolf, Douglas, G. Employee relations in textile industry have made dramatic progress in 25 years. Textile World (Ann. Rev. and Forecast No.) 88(3): 79-81. Feb. 28, 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

See also Items nos. 976, 978, 1059, 1160, 1180, 1190.

#### Supply and Movement

1040. The area under cotton. Rev. River Plate 84(2405):15. Jan. 14, 1938. (Published in Buenos Aires, Argentina. May be obtained from S.S. Koppe & Co., Inc., 630 Fifth Avenue, New York, N.Y.) 286.8 R32

Gives the estimate of the area under cotton cultivation in Argentina for the year 1937/38 as issued by the Junta Nacional del Algodón, as 419,030 hectares, "a decrease of 58,870 hectares, or say 12 per cent, of the figure of 477,900 hectares estimated at the beginning of December. This decline is attributed partly to the drought and partly to late frosts which destroyed early sowings."

1041. Brazil's cotton exports. Brazil 10(112):18. February 1938. (Published by American Brazilian Association, Inc., 17 Battery Place, New York, N.Y.)

Statistics of exports by ports for the first eight months of 1937 are given.

1042. Carcano, Miguel Angel. Discurso pronunciado...el 7 de Junio de 1937, en ocasión de inaugurarse la primera desmotadora de algodón en la ciudad de Catamarca. Argentine Republic, Ministerio de Agricultura, Publicación Miscelanea no.6, 4pp. Buenos Aires. 1937. 9 P943

Address given...the 7th of June 1937, on the occasion of the installation of the first gin in the city of Catamarca.

Outlook for cotton production in Catamarca is noted.

1043. Le coton. Comité Cotonnier Congolais, Bulletin Trimestriel 2(6):49-60. July 1937. (Published at 27, rue du Trône, Bruxelles, Belgium)  
Cotton.  
The development of cotton production in the Belgian Congo is described.
1044. Cox, A.P. Future of United States exports of cotton. Textile Mercury and Argus 98(2551):189. Feb.11,1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
Abstract of a paper prepared for the International Cotton Congress, January-February, 1938, at Cairo-Alexandria, Egypt.  
Also in Textile Manfr. 64(758):58. February 1938.
1045. Egyptian cotton, 1937/38 season. The crop and a spinning test report. Textile Weekly 21(515):43. Jan.14,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127  
Statistics of the grade and staple length of the 1937 crop and results of a spinning test on the 1937 crop compared with 1936 are given.
1046. Estimated monthly marketings of cotton by farmers, United States 1924-36. Crops and Markets 15(2):35. February 1938. (Published by United States Department of Agriculture, Washington, D.C.)  
1 Ag84Wcm
1047. Himbury, W.H. The Empire should produce all the cotton Lancashire can consume. Substantial help for fine spinning trade. Textile Mercury and Argus (48th Ann. Trade Rev.) Sup. Feb.18,1938, pp.12-13. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
A table shows characteristics of Empire cottons by country of growth.
1048. India. Indian central cotton committee. Exports by sea of Indian raw cotton classified by varieties, 1936-37 season. Indian Cent. Cotton Com. Statis. Leaflet no.4 (fourth issue, 1936-37) 3pp. Bombay. 1937. 72.9 In233St
1049. India. Indian central cotton committee. Stocks of Indian raw cotton held in India by the mills and the trade on 31st August 1937. Indian Cent. Cotton Com. Statis. Leaflet 2 (4th issue, 1936-37) 5pp. Bombay. 1937. 72.9 In233St

1050. Jackson, Burris C. Improving the staple quality of Texas cotton. *Acco Press* 16(2):13-14. February 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
1051. Jackson, Burris C. A program vital to Texas. Producers will have to grow better quality and use improved ginning methods to hold world cotton markets. *Cotton Digest* 10(24):11-12, 14. Mar. 19, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Address before the annual convention of the Texas Cotton Association at Dallas, Texas, March 18, 1938.  
Also in *Cotton Trade Jour.* 18(12):1, 5. Mar. 19, 1938.
1052. Landeghem, A. Quelques particularités de l'activité cotonnière au Congo Belge. Comité Cotonnier Congolais, *Bulletin Trimestriel* 3(8):1-3. January 1938. (Published at 27 rue du Trône, Bruxelles, Belgium)  
Some particulars of the cotton activity in the Belgian Congo.
1053. Lanham, W.B., Harper, F.H., and Miller, G.E. Quality of cotton ginned in the irrigated southwest, crops of 1928-36. (Arizona, California, New Mexico, and District 1 of Texas) 124pp., processed. Washington, United States Department of Agriculture, Bureau of Agricultural Economics, 1938.  
"This is the ninth of a series of reports on the quality of cotton ginned in the various states and in subdivisions of states."
1054. Low-quality crop presents problems. *Textile World* 88(4):86. March 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315  
Problems of manufacture presented by the low quality crop of 1937 are noted.
1055. Nigeria. Agricultural department. Annual report... 1936. 43pp. Lagos, Gov't. printer, 1938. 24 N583  
Partial contents: American cotton in the Northern Provinces, pp.16-17; Improvement of American cotton, pp.17-18; Ishan cotton production, pp.22-23.



1056. Morris, B.K. Cotton skins the world. Agr. Situation 22(3):10-11. Mar.1, 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)  
1 Ec7Ag

The author states that "much misinformation has been spread as to the increased production of cotton in foreign countries. The truth is that in many instances much of the expansion in recent years was planned by foreign countries years ago as part of their national economy."

1057. North China cotton. Oriental Econ. 5(1):21-23. January 1938. (Published at 2 Sanchohime Hongokukicho Nihonbashi, Tokyo, Japan) 280.8 Or4  
Production in North China and imports of Chinese cotton by Japan are given.

1058. Poulling, J.R. Cotton pays Missouri growers 14 million dollars a year. Mo. Furalist 79(5):12. Mar.5, 1938. (Published at 2208 Pine St., St. Louis, Mo.) 6 R8891

Improvement in quality of Missouri cotton is noted and adoption of one-variety community plan in all counties is urged.

1059. Rossiter, Fred J. Trends and possibilities of cotton production in China. Foreign Agr. 2(3):119-146. March 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)

"Cotton production in China has increased more than a million bales during the past 5 years. This recent expansion has become an important factor in reducing the demand for American and other growths, which China had been consuming largely in the form of imported cloth. The total amount of cotton piece-goods, yarn, and raw cotton imported annually into China from 1900 to 1932 averaged the equivalent of more than 1,250,000 bales of raw cotton [of 478 pounds net]. During the past two years, imports into China of cotton goods and raw cotton have almost ceased."

See also Items nos. 876, 881, 882, 884, 886, 890, 892, 894, 902, 904, 905, 976, 978, 1002, 1030, 1033, 1075, 1151, 1156, 1165, 1187, 1191, 1197, 1200, 1201, 1202, 1203, 1207, 1213, 1215.

Prices

1060. Argentine Republic, Ministerio de agricultura. Junta nacional del algodón. Los precios del algodón en 1936. Argentine Republic, Ministerio de Agricultura, Junta Nacional del Algodón [Pub.] 23, 89pp. Buenos Aires. 1937. 281.3729 Ar3  
The prices of cotton in 1936.
1061. Flexible prices vital to flow of trade, employment is view. Cotton Trade Jour. 18(11):3,6. Mar.12, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1062. Martin, Robert F. International raw commodity price control. 166pp. New York, National Industrial Conference Board, Inc., 1937. (National Industrial Conference Board Studies, 238) 284.3 N213  
Chapter II.--Cotton, pp.16-33.  
"During the past fifteen years prices of all of the commodities included in this study...have for part or all of the time been subjected to international private monopoly or semi-monopoly controls, or to national and international intervention of governments. The story of these controls is one of spectacular ups and downs, of a series of temporary successes followed by failures, reorganizations, new attempts, new unforeseen difficulties, new failures. Finally what began as temporary market operations to support prices has evolved into a series of permanent plans for government supervision."
1063. [Wallace, J. Roger] Market affected by Bombay spread. Cotton Digest 10(23):12. Mar.12, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The present price situation is discussed briefly.

See also Item no. 1161.

Marketing and Handling Methods and Practices

1064. De Vigan on way from Havre, for visit in South. President of Havre association of selling agents speaks up for fellows. Cotton Trade Jour. 18(11): 6. Mar.12, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Cotton marketing practices in Le Havre are described by Mr. Robert De Vigan.

1065. Edmonds, James.E. East Indian cotton trading old as hills, modern as tomorrow. Spot and futures facilities unexcelled; feature night sessions. Cotton Trade Jour. 18(11):1,7. Mar.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"The third and last of a series on cotton in East India."

1066. Hammatt, Theo. D. Hedging cotton. 82pp., processed. [Washington, United States Department of Agriculture, Commodity Exchange Administration, 1938.

"A memorandum prepared for the purpose of presenting to the staff of the Commodity Exchange Administration and other representatives of the Department of Agriculture for discussion and analysis various uses of 'futures' contracts that have been described as hedging in the public statements and correspondence of sundry cotton merchants."

1067. Hubbard, S.T., Jr. Peanuts, the principles of hedging. 11pp. New York, Hubbard Bros. & co., 1938.

The author illustrates the application of principles of hedging in the marketing of peanuts with examples from the hedging of cotton.

1068. Liverpool prefers "shipped" bills of lading on cotton. Cotton Trade Jour. 18(11):1. Mar.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Recommendations of a committee of the Liverpool Cotton Association, Ltd., are given.

1069. New Liverpool futures contract for American cotton to be voted on. Physical standards to be provided, in place of concept, for staple check. Staple quality deterioration factor; readier arbitrations are expected. Cotton Trade Jour. 18(14):1,8. Mar.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1070. Why no cotton notices? Jour. Com. 175(13560):1. Feb.25,1938. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

"Not a single notice for delivery of cotton against March future contracts on the New York Cotton Exchange was issued on the first two notice days."

See also Items nos. 974, 1164, 1199, 1200, 1211.



Marketing Services and Facilities

1071. Bremen. Baumwollbörse. Jahresbericht für die 65. ordentliche Generalversammlung 1937. 5pp. Bremen, 1937. 287 B75  
Annual report for the 65th ordinary general meeting 1937.
1072. Crosswell, H. Markley. Scan Houston's rise as cotton port since 1920. Cotton Trade Jour. 18(12): 1,4. Mar.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The development of the port of Houston, Texas is given.
1073. [Finch, C.L.] Nine questions on certificated cotton answered by supervisor. Cotton Trade Jour. 18(12):1,3. Mar.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Questions on classification and certification of cotton by government classifiers are answered.
1074. Galveston leads as export port, receipts center. Was first in foreign shipments last season, with 1,538,761 bales. Cotton Trade Jour. 18(12):6. Mar.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1075. Havre called spot market rather than cotton transit port. Cotton Trade Jour. 18(10):3. Mar.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C3214  
Tables shows imports, forwardings to mills and movement of stocks at Le Havre, 1931-1937.
1076. Neild, Harold. Lancashire cotton trade and the port of Manchester, Textile Mercury and Argus (48th Ann. Trade Rev.) Sup. Feb.18,1938, pp.14,45. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

See also Items nos. 973, 974, 1191, 1209.

Cooperation in Marketing

1077. Andrews, Stanley. South Texas looks at the record. Amer. Cotton Grower 3(10):10-11. March 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Report of a meeting of the South Texas Cotton Cooperative Association at Corpus Christi, January 25, 1938.

1078. Fetrow, Ward W. Seventeen years of cooperative cotton marketing. Okla. Cotton Grower 18(6):4. Feb.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4  
Address at Oklahoma Cooperative Council Meetings in Mangum on December 15, Ada on December 16, and Muskogee on December 17,1937.
1079. [Sao Paulo, Brazil. Secretaria da agricultura] O algodao e o cooperativismo, Parahyba Directoria de Fomento da Produccao Vegetal e de Pesquisas Agronomicas, Boletim 11(4,5,6):21. April, May, June 1937. (Published at Joao Pessoa, Parahyba, Brazil) 9.2 P2121  
Cotton and the cooperatives.

See also Items nos. 1138, 1153, 1157, 1167, 1168.

#### UTILIZATION

##### General

1080. Breedlove, Charley. New cotton research laboratory. Ala. Farmer 18(4):9. January 1938. (Published by the Agricultural Club of the Alabama Polytechnic Institute, Auburn, Ala.) 276.8 All  
The purpose of the new laboratory under the direction of Dr. D.G. Sturkie, Agronomy Department, Alabama Polytechnic Institute, Auburn, Ala. is described.
1081. The cotton research laboratory. Cotton Ginners' Jour. 9(6):13. March 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
From Dallas News.  
The need for discovery of new uses is discussed.
1082. Textile industry research. British Association of Managers of Textile Works visit Shirley Institute. Textile Weekly 20(508):704-705. Nov.26, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127  
Brief report of research work in progress at the Shirley Institute is given.

See also Items nos. 1142, 1154.

Fiber, Yarn and Fabric Quality

1083. British cotton industry research association. The fluidity of cotton: its meaning and importance to the industry. 12pp. [Didsbury, Manchester] 1936. 304 B

References, p.12.

"The fluidity of cotton is a measure of the length of the building units forming the fibre substance--a kind of sub-microscopic staple-length measurement."

1084. Davison, Suzanne, and Ginter, Adella Eppel. Tests on unused and on "worn out" plain-weave, cotton fabrics. Jour. Home Econ. 29(5):333-335. May 1937. (Published by American Home Economic Association, Mills Bldg., Washington, D.C.) 321.8 J82

"Data are presented to show the comparative strength of 33 new and discarded plain weave cotton fabrics. The yarn count and weight in ounces per square yard were determined for each fabric, and tensile strength tests were made. In the majority of the fabrics the filling strength was lower than the warp strength, and the decrease in strength in the used fabrics was much greater fillingwise than warpwise."-Expt. Sta. Rec. 78(3): 432. March 1938.

1085. Goldthwait, Charles F., [and McLean, Earl R.] Suggestive observations on the wetting, mercerization and dyeing of cellulose. Amer. Dyestuff Reprtr. 27(3):P70-P78. Feb.7,1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

References, p.P76.

Presented at annual meeting of American Association of Textile Chemists and Colorists, Philadelphia, Pa., December 4,1937.

1. Differential wetting of cellulose; 2. Wetting of cotton goods; 3. Swelling of cotton by caustic soda; 4. Effect of temperature on the retention of water by cotton; and 5. Effect of dye mixing on shades.

1086. Haas, Heinz. Lange oder kurze trockenzeiten. Melliland Textilberichte 18(11):912-913. November 1937. (Published at Heidelberg, Germany) 304.8 T312

Footnote references.

Long or short drying time.



1087. Haller. Über die einwirkung von dampf verschiedener spannung auf das verhalten von baumwolle gegenüber reagenzien und farbstoffen. Klopzig's Textil Zeitschrift 40(19):273-275. May 12, 1937. (Published at Leipzig, C.I., Germany)

The action of steam of varying expansion on the reactivity of cotton in the presence of reagents and dyestuffs.

"No change in microscopical appearance occurred when raw or bleached cotton was steamed for 5 minutes. The wetting power and affinity for iodine of the raw cotton were increased, and with both supplies affinity for indigo was greatly decreased. The intensity of Congo red dyeing of the steamed fibre was greater than that of unsteamed mercerised fibre. Steaming for 1 hour at 0.5 and 1 atm. gave the same results as obtained in flowing steam, but steaming at 5 atm. resulted in structural changes."- Textile Inst. Jour. 29(1):A38. January 1938.

1088. Haller, R. Natürliche und künstliche gespinnstfasern in ihren beziehungen. Melland Textilberichte 18(8):617-618. August 1937. (Published at Heidelberg, Germany) 304.8 T312

To be continued.

Structure of natural and artificial textile fibres.

"The differences in structure between natural fibres, such as cotton, flax, hemp, etc., and artificial fibres, such as rayon and staple fibre are discussed and the influence of structure on properties is pointed out. Attempts to make rayon fibres more like the natural fibres by providing them with a coating or cuticle of cellulose derivatives by treatment with solutions of cellulose acetate, benzylcellulose or similar products or by passing a cellulose core thread through the spinning nozzle when spinning solutions of cellulose derivatives have not given satisfactory results. Better results have been obtained by treating rayon filaments with reagents such as p-toluenesulphonyl chloride, cyanuryl chloride, stearic acid chloride, and benzoyl chloride. The behavior on treatment with sulphuric acid and iodine and on swelling in copper ethylenediamine of cuprammonium rayons treated with these reagents is described and it is shown that the behavior of the treated rayons is similar to that of cotton and other natural fibres. This observed similarity in behaviour provides further evidence in support of the author's

view that the natural fibres do not contain transverse elements. Sakostschikoff's theory of the existence of transverse elements is critically discussed and a reply is made to his comments on a previous paper by the author.-C.-  
Textile Inst. Jour. 28(12):A715. December 1937.

1089. Hartshorne, William D. Some comparative data on moisture in cotton and worsted. Natl. Assoc. Wool Manfrs. Bull. 66:311-335. 1936. (Published at 386 Fourth Ave., New York, N.Y.) 45.9 N21B  
Tables show worsted regain and cotton regain.

1090. Lomax, James. Textile testing. 176pp. London, New York, Longmans, Green and Co., Ltd., 1937.  
304 L83

Illustrations show instruments used and microphotographs of each of the textile fibers.

Partial contents: The identification of the principal textile fibres, pp.1-12; Systems of weighing, pp.13-14; Methods of calculation, pp.14-15; Sampling, pp.15-17; Condition terms, tests and calculations, pp.18-26; Counting systems, etc., pp.26-46; Length measurement, pp.49-55; Testing for strength, pp.55-78; Testing for twist, pp.78-84; Fabric weight, pp.84-85; Control of temperature and humidity, pp.86-98; Wool quality, pp.99-106; Cotton quality, pp.106-112; Silk tests, pp.113-120; Rayon tests, pp.120-122; Wool tests, pp.123-124; Testing for fastness, pp.125-131; Shrinkage, pp.131-135; Chemical damage on cotton, pp.136-160; Tables--Constants, pp.161-162; Tables--Equivalent counts, p.163; Tables--Cotton regains, p.164; Tables--Wool regains, p.165; Tables--Count, pp.166-168; Tables--Logarithms, pp.170-171.

1091. [Martin, Fay H.] Correction in article on "uneven yarn." Cotton [Atlanta] 102(3):93. March 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

Correction to article in Cotton [Atlanta] 102 (1):52-55. January 1938.

1092. [Moore, J.H.] Fiber diameter most important to strength of yarn. Daily News Rec. no.51, p.11. Mar.3,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

From experiments conducted at the North Carolina State College Experiment Station.

1093. [Pagnacco, A.] Un nuovo tipo di dinamometro:  
1 "autodinamografo". Bollettino della Cottoniera  
31(10):525-526. October 1936. (Published at  
Via Borgonuovo, 11, Milano, Italy) 304.8 P63  
A new type of dynamometer: the "autodinamografo".  
"The 'Autodinamografo' automatically tests and  
records the strengths of yarns from a plurality of  
bobbins. A diagram of the device is given and a  
typical record of tests on a series of seven bob-  
bins is reproduced. Ten tests are made on each  
bobbin and the record shows the individual break-  
ing loads and extensions and also the mean strength.  
The instrument is the subject of B.P.464,202."-  
Textile Inst. Jour. 29(1):441. January 1938.
1094. Parry, W.F. Picks & yards. Conversion table saves  
time, prevents errors, eliminates laborious weave-  
room calculations. Textile World 88(4):77-79.  
March 1938. (Published by McGraw-Hill Publishing  
Co., Inc., 330 West 42d St., New York, N.Y.)  
304.8 T315
1095. Rinoldi. Per determinare le alterazioni subite  
dalla lana e dal cotone. Bollettino della  
Laniera 49(4):185-188. April 1935. (Published  
at Via Nazionale, 230, Rome, Italy) 45.8 B63  
Detection of spontaneous deterioration of  
wool and cotton.  
"Incipient degradation of wool is best detected  
by the Fauly-Becke process. When cotton is boiled  
for 5 min. with 3% NaOH, the presence of oxy- or  
hydro-cellulose is indicated by a yellow color-  
ation. Immersion for 10 min. in dil. Nessler's  
reagent gives a yellow coloration with oxycellu-  
lose. In freshly-prepared ammoniacal AgNO<sub>3</sub> oxy- and  
hydro-cellulose give a yellowish-brown coloration  
within ten min., whereas unaltered cellulose re-  
mains colourless for 1 hr."-Soc. Chem. Indus.,  
Jour. 56: (Abstracts B) 654. July 1937.
1096. Sasaki, Takashi, and Nishikawa, Gorô. Comparison  
between Upland and Asiatic cotton varieties, as  
regards the variation of the tensile strength and  
ribbon width of a single fibre. Crop Sci. Soc.  
Japan, Proc. 9(3):418-424. November 1937. (Pub-  
lished by Tokyo Imperial University, Tokyo, Japan)  
J 22.5 C88  
In Japanese.



1097. Schwarz, E.R. Twist measurements in single yarns. Textile Research 8(5):157-164. March 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293  
References, p.164.
1098. Tschilikin, M.M., and Rosowa, S.S. Cotton pectins: Extraction. Textile Inst. Jour. 29(1):A53. January 1938. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
From Zhurn prikl. Chimii, 1937, 10, 709-716.  
"The pectins present in cotton consist of araban, xylan, and 0.46 per cent of pectic acid, which yields on hydrolysis galacturonic acid, arabinose, xylose and fructose. The pectins are incompletely extracted by water at 98-100, better by boiling under pressure. The extract contains galacturonic acid. Dilute soda and caustic soda remove the pectins completely but cause decomposition."

See also Items nos. 877, 884, 956, 967, 969, 996, 1045, 1047, 1054, 1191, 1198, 1212.

### Technology of Manufacture

1099. Ankers, Harold. The doubling of cotton yarns. Methods employed for the various types. Textile Weekly 20(508):693,694. Nov.26,1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127  
"A lecture to the Ashton-under-Lyne and District Mill Managers' Association, November 12,1937."
1100. Burgess, Robert. Care of cotton-mill machinery. Textile World 88(4):92. March 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
1101. Card clothing plane for cylinders and doffers. A new device for dressing up card fillet wire to original angle. Textile Recorder 55(660):52. Mar.6,1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1102. The care of rim bands and spindle bands in mule spinning. Practical hints on replacing and stretching. Textile Weekly 21(524):375-376. Mar.18, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

1103. Combined horizontal opener cleaner and lap machine suitable for working all classes of cottons. Textile Recorder 55(660):48. Mar.6,1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1104. Dugelby, James. Procedure on mill waste as practiced in a Mexican textile plant. Cotton [Atlanta] 102(3):52-61,70. March 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823  
Records to aid in the control of cotton waste in spinning are illustrated.
1105. The facing-up of card wire. Dronsfield's card-clothing plane for cylinders and doffers. Textile Weekly 21(521):266. Feb.25,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
1106. Helliwell, E.H. High and low flats. Causes and remedies for variations in wire length on cotton cards. Textile World 86(4):52-53. March 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315
1107. Levine, Harry. Technological advances. Review of some technical advances in recent years. Important progress in new fibers, machinery and equipment, and dyeing, printing and processing. Amer. Wool & Cotton Reprtr. 52(6):120-122. Feb.10,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Report at annual meeting of the American Association of Textile Technologists in New York.
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#### COTTONSEED AND COTTONSEED PRODUCTS

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nels, palm oil and olive oil. 110pp. London,  
H.M. Stationery off., 1937. 280.39 G794C  
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1130. Koo, Eugene C. Studies on expression of vegetable oils. I. Expression of cottonseed oil. Jour. Chem. Engin. China 4(1):15-20. March 1937. (Published by the Chinese Institute of Chemical Engineers, Hung Y. Chang, Managing Editor, Research Laboratory of Applied Chemistry, Nankai University, Tientsin, China) L.C.

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1131. Kuhlman, A.H., Keith, J.I., and Callup, W.D. The use of cottonseed meal in rations for dairy cattle. Internatl. Dairy Cong. 11th, Berlin, 1937. Wissenschaftliche Berichte 1:119-122. 1937. (Published at Berlin, Germany) 44.9 In8211

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"Cottonseed oil is treated to a cracking process at 392° and the sp. gr., I no., sapon. no. and acid value are detd. for different fractions of the distillate. The corresponding gas fraction is also analyzed. The degree of unsatn. of the distillate decreases as the distn. proceeds and there is a rapid lowering of the sapon. no. near the beginning of the process. Polymerization of the unsatd. comp'ds. in the autoclave continues during the distn. The data indicate that the pyrogenic decompn. of glycerides is very complicated. Acrolein is invariably formed in the reaction.-Wm. H. Adolph."-Chem. Abs. 31(13):4840. July 10, 1937.

1133. Moloney, John F. Food from the cotton gin. Cotton Ginners' Jour. 9(7):11,20,47. April 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

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1135. Stone, L.T. Visitors to Tennessee experiment station watch milling processes. Cotton and Cotton Oil Press 39(10):13,15. Mar.5,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Processes in cottonseed oil milling are described.
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1137. Ward, A.L. Ginners aid in expanding use of cottonseed products. Cotton and Cotton Oil Press 39(13):40-42. Mar.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

See also Items nos. 898, 1190.

### LEGISLATION, REGULATION, AND ADJUDICATION

#### Legislation

1138. About opposition. Okla. Cotton Grower 18(6):2. Feb.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4  
Editorial regarding the investigation of the American Cotton Cooperative Association by the Senate Committee on Agriculture and Forestry.
1139. The agricultural adjustment act of 1938. Rayon Organon 9(4):44-49. March 1938. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T5128  
An explanation of the act.
1140. Bankhead, John H. Agricultural relief. Cong. Rec. 83(49):4075-4077. Mar.8,1938. (Published at Washington, D.C.) 148.2 R24  
Radio address, March 5,1938.  
The farm bill is explained, with special reference to cotton.

1141. Baster, A.S.J. The twilight of American capitalism; an economic interpretation of the New Deal. 218pp. London, P.S. King & Son Ltd., 1937. 280.12 B29  
Chap. V. Intervention in agriculture, pp.133-172, includes discussion of efforts to control cotton production.
1142. Bilbo, Theodore G. New research laboratories for farm crops. South. Agr. 68(4):5. April 1938. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83  
The history of the bill providing for research laboratories is noted. "Since the South is one of the major farm producing areas of the country and cotton one of our major farm crops it is reasonable to assume that one of the laboratories will be located somewhere in the Cotton Belt."
1143. Botts, John C. America's great cotton problem. Textile Mercury and Argus (48th Ann. Trade Rev.) Sup. Feb.18,1938, p.15. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
Government policies are commented upon.
1144. Brand, Charles J. Effect of controls on output, prices, and movement of primary materials. 16pp. Washington, National Fertilizer Association, 1937. 286 F73  
An address before the first Plenary Session of the Ninth Biennial Congress of the International Chamber of Commerce, Berlin, Germany, June 28,1937.  
Control of cotton under the Agricultural Adjustment Administration is one of the examples given.
1145. Briggs, Frank A. The agricultural adjustment act, 1938. Farm and Ranch 57(6):6,18-19. Mar.15,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
"For the purpose of this article we present the high points of the law as applied to cotton, wheat and rice."
1146. Briggs, Frank A. New farm bill will encourage efficiency in farming. Cotton and Cotton Oil Press 39(13):32-33. Mar.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
1147. Burr, C.H. Viewing the news. Cotton Digest 10 (23):11,12. Mar.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The probable effect of the Agricultural Adjustment Act of 1938 on the supply of cotton is discussed.

1148. Burr, C.H. Viewing the news. Cotton Digest 10 (25):11-12. Mar.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The effect of the Agricultural Adjustment Act of 1938 on compress and warehouse associations is noted.
1149. Congress passes crop control bill. The bill is designed to prevent surpluses and to raise farm incomes. Many advantages offered to state farmers. Okla. Cotton Grower 18(6):1. Feb.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
1150. Cotton acreage allotments. Cotton Trade Jour. 18 (12):2. Mar.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial on the way the Agricultural Adjustment Act of 1938 is working.
1151. Crop control act gives Arizona 186,000 acres short cotton, imposes no restriction on Pima. Ariz. Producer 16(23):1,5. Feb.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
1152. Duggan, I.W. A program for cotton. 11pp., processed. [Washington, U.S. Agricultural adjustment administration, 1938] 1.42 So8C6  
Address before the annual meeting of the Texas Agricultural Workers' Association, Houston, Texas, January 15,1938.  
Government policy is discussed.
1153. The editor speaking. Amer. Cotton Grower 3(10):4. March 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Editorial on the investigation of the American Cotton Cooperative Association by the Senate Committee on Agriculture and Forestry.
1154. Fight started for research laboratory. Cotton Digest 10(22):10. Mar.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Several southern states are fighting over the location of the new million dollar research laboratory that is to be set up under the new farm bill.



1155. Gin regulation up in new bill; meeting called. Measure introduced in the House.--Ginners gather here February 24. S.C. Market Bull. 18:1. Feb. 24, 1938. (Published by the Department of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8

Excerpts from the bill introduced into the House of Representatives of South Carolina are given.

1156. Greece--Raw cotton export bounty. Textile Weekly 20(509):718. Dec. 3, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"The Government is reported to have issued a decree providing for a bounty of 10 drachmai per kg. of exported cotton. This year's crop of cotton promises to be much more than the domestic spinning industry would be able to absorb. The price of Greek cotton is however above world market level, so that the bounty is necessary in order to assist exports."--Entire item.

1157. Investigation should be thorough. Cotton Digest 10(25):6. Mar. 26, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

An editorial on the investigation of the American Cotton Cooperative Association by the United States Senate.

1158. Mann, Hugh W., Jr. Ginner wonders--and no wonder. Cotton and Cotton Oil Press 39(11):4. Mar. 12, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The effect of the Agricultural Adjustment Act of 1938 on the cotton ginner is questioned.

1159. [Molyneaux, Peter.] [What makes California senators so wild?] Tex. Weekly 14(2):1-3. Feb. 19, 1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

Editorial on opposition to the Farm Bill.

1160. Overseas textile import duties. Summary of recent tariff changes and quotas. Textile Weekly 21 (523):353. Mar. 11, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

1161. Flauche, Henry. Hoover farm board "Bull corner" proved a cotton sit-down strike. Corpse of that

abortive effort at price boosting still unburied.  
Cotton Trade Jour. 18(10):1,7. Mar.5,1938.  
(Published at 810 Union St., New Orleans, La.)  
72.8 C8214

1162. Pope introduces processing tax bill. Cotton Digest 10(25):8. Mar.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Dr. Claudius T. Murchison gives his views on the effect of the bill on the cotton-textile industry.

1163. Prospects for 1938. Co-op Cotton Weekly News 4(36):1,4. Mar.15,1938. (Published at Bakersfield, Calif.)

Editorial on effect of Agricultural Adjustment Act of 1938 on the cotton outlook.

1164. Roberts, Clarence. A marketing quota for every cotton farmer--If quotas are voted in referendum to be held March 12 two-thirds must approve. Farmer-Stockman Mar.1,1938, pp.131,155. (Published at Oklahoma City, Okla.) 6 Ok45

The provisions of the Farm Act are explained.

1165. [Sealy, George] Sealy urges graduated subsidy as means of bettering quality. Bonus would apply only on percentage of crop domestically consumed. Cotton Trade Jour. 18(12):8. Mar.19,1938. (Published at 810 Union St., New Orleans, La.)  
72.8 C8214

1166. Smith, Ellison D. Agricultural adjustment act of 1938. Cong. Rec. 83(44):3574-3576. Mar.1,1938. (Published at Washington, D.C.) 148.2 R24

Radio address of March 1,1938.

The history of the act as it relates to cotton is explained.

1167. Stewart, A.D. Personal message. Miss. Co-op News 9(8):8. February 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

The history of the Senate investigation of the cotton cooperative associations is given.

1168. Timmons, Bascom N. Ellender, Smith in bitter feud over southern cotton co-ops. Louisianian fights proposed further investigation of American Cotton Co-operative Association, move backed by So. Carolina solon. Miss. Co-op News 9(8):1,4,6. Feb-

ruary 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

Extracts from the majority reports of the Senate Committee on Agriculture and Forestry are quoted.

1169. U.S. Department of agriculture. Agricultural adjustment administration. Adjustment act explained. Cotton Digest 10(23):4,15. Mar.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82.C822

"The provisions of the new crop control bill as they apply to cotton are explained."

1170. [U.S. Department of agriculture. Agricultural adjustment administration] Cotton provisions of farm act. Com. and Finance 27(4):115. Mar.1,1938. (Published by S.G. Mackay, 95 Broad St., New York, N.Y.) 286.8 C737

1171. U.S. Department of agriculture. Agricultural adjustment administration. The new farm act; a short summary of the provisions of the agricultural adjustment act of 1938. U.S. Dept. Agr., Agr. Adjustment Admin., Gen. Inform. Ser. G-83, 8pp. Washington. 1938.  
Cotton, p.5.

1172. U.S. Department of agriculture. Agricultural adjustment administration. Questions and answers on the Agricultural adjustment act of 1938 as it applies to cotton. U.S. Dept. Agr., Agr. Adjustment Admin. 38-Cotton-1, 4pp. Washington. 1938.

1173. Watkins, D.W. The agricultural adjustment act for 1938. S.C. Market Bull. 18:1,2. Mar.3,1938. (Published by Department of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8  
"Statement before the House of Representatives of the South Carolina Legislature, February 23, 1938."

1174. Yield per acre. Cotton Trade Jour. 18(14):2. Mar.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial on the possibility of a large yield per acre as a result of the Agricultural Adjustment Act of 1938.

See also Items nos. 1016, 1201.



Regulation

1175. Cotton men vote quotas. Marketing quotas are approved by big majorities in the first AAA referendum. Wallaces' Farmer and Iowa Homestead 63(7):230. Mar.26,1938. (Published at 1912 Grand Ave., Des Moines, Iowa) 6 W15
1176. Economic law not mocked. Cotton Trade Jour. 18(10): 2. Mar.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial on the vote to be taken on the quota plan under the farm act.
1177. Marketing quota vote. Cotton Digest 10(23):6. Mar. 12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial.
1178. [Molyneaux, Peter] [Real meaning of the vote of the farmers. Why result of the referendum on "marketing quotas" is a foregone conclusion.] Tex. Weekly 14(11):1-3. Mar.12,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31  
Editorial.
1179. Molyneaux, Peter. That referendum of the farmers. Tex. Weekly 14(12):8-10. Mar.19,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31  
The author "in broadcast on the eve of the vote, points out that democratic gesture is hocus pocus and that acreage is being limited by executive order... The worst thing about this law is that it continues the policy of the past five years of dealing with the cotton problem as if it were a problem of supply and of production only, whereas all along it has been and still is a problem primarily of demand and of consumption."
1180. Netherlands East Indies. 1. Import restriction on [bleached and] unbleached cotton piece-goods. Gt. Brit. Bd. Trade Jour. 140(2147):143. Jan.27, 1938. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J
1181. Oklahoma shippers fight quotas, cite Farmer-Stockman editorial. See irregular shrinkage in state's out-turn, shift to livestock. Cotton Trade Jour. 18(11):7. Mar.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1182. Subsidy payments can't be paid. Cotton Digest 10 (23):9. Mar.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
A ruling by Comptroller R.N. Elliot is noted.
1183. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referenda on cotton and fire-cured and dark air-cured tobacco marketing quotas on the 1938 crop. Fed. Register 3(50):651. Mar.12,1938. (Published by National Archives, Washington, D.C.) 169 F31
1184. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referendum on cotton marketing quotas on the 1938 crop. Supplement no.1. Fed. Register 3(43):585. Mar.3,1938. (Published by National Archives, Washington, D.C.) 169 F31
1185. U.S. Department of agriculture. Agricultural adjustment administration. 1938 agricultural conservation program bulletin as amended February 19,1938. Fed. Register 3(42):563-576. Mar.2,1938. (Published by National Archives, Washington, D.C.) 169 F31  
ACP--1938--3.
1186. U.S. Department of agriculture. Agricultural adjustment administration. Result of referendum on marketing quotas for cotton marketed during marketing year beginning August 1,1938. Fed. Register 3(61):763. Mar.29,1938. (Published by National Archives, Washington, D.C.) 169 F31

#### Adjudication

1187. Bale plating to be probed in Louisiana. U.S. attorney says both farmers and ginnors will be prosecuted. La. Farm Bur. News 15(1):1. Feb.15,1938. (Published at Baton Rouge, La.)  
Transfer of plated bales "to the federal government under the cotton loan plan...is a violation of the federal statutes."
1188. Fraudulent and inferior shipments of Brazilian cotton to foreign countries. Cotton Gazette 45(7):7. Feb.19,1938. (Published at 20 North St. John St., Liverpool, England) 304.8 C821  
Brazilian court decision on false packed bales. Also in Cotton Trade Jour. 18(11):3. Mar.12, 1938.

1189. White, Dabney. Thirty day limit. Cotton Ginners' Jour. 9(6):15. March 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

"The courts have held that unless the landlord, and this condition applies to the ginner, makes formal claim for his share of the cotton crop, or for ginning, within thirty days from the time the cotton leaves the premises, or the gin, he loses all rights that will enable him to collect his share of crop or for gin charges."

#### MISCELLANEOUS--GENERAL

1190. Agriculture in the Czechoslovak trade agreement. Foreign Crops and Markets (Sup.) 36(12):183-190. Mar. 26, 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1.9 St2F

"Cotton is by far the largest single item in our trade with Czechoslovakia. The agreement provides for its continued entry free of duty. In addition, cleaned cotton linters, which were formerly dutiable at 120 crowns per 100 kilograms (1.90 cents per pound) will be free of duty, provided they are not pressed. Pressed linters will be dutiable at 0.95 cent per pound or one-half the pre-agreement rate."

1191. Argentine Republic. Ministerio de agricultura. Junta nacional del algodón. El algodón Argentino en el campo, las fabricas y los transportes. Argentine Republic, Ministerio de Agricultura, Junta Nacional del Algodon [Pub.] 25, 53pp. Buenos Aires. 1938. 281.3729 Ar3

Argentine cotton in the field, the factories and the transportation.

Fifty pages of illustrations show cotton from cultivation in the field to marketing and manufacturing.

1192. Argentine Republic. Ministerio de agricultura. Junta nacional del algodón. Memoria anual... 1936. Argentine Republic, Ministerio de Agricultura, Junta Nacional del Algodon [Pub.] 22, 128pp. Buenos Aires. 1937. 281.3729 Ar3M  
Annual memoirs...1936 (of the National Cotton Office).



1193. Clark, David. Two pioneers. Textile Bull. 53(24): 34,54-55. Feb.10,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

The author gives brief biographies of William Gregg and D.A. Tompkins who aided in developing cotton manufacturing in South Carolina.

1194. Comer, Donald. Southern industrial problems. Textile Bull. 53(26):3-4,8. Feb.24,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Address before the Institute of Citizenship held at Atlanta, Ga., February 14th-17th, sponsored jointly by Emory University, Agnes Scott College and Georgia Tech.

The problems of the cotton industry are included.

1195. Crowther, F., and Bartlett, M.S. Experimental and statistical technique of some complex cotton experiments in Egypt. Empire Jour. Experimental Agr. 6(21):53-68. January 1938. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4, England) 10 Em7

References, p.68.

Statistical methods used in experiments with varieties, spacing, watering and fertilizers are described.

1196. Edmonds, James E. Indian central cotton committee guides farmers on economic lines. Devotes energies successfully to improving product, meeting Indian needs. Cotton Trade Jour. 18(10):1,6. Mar.5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1197. Haiti. Service national de la production agricole et de l'enseignement rural. Rapport annuel, 1935-1936. Haiti, Service National de la Production Agricole et de l'Enseignement Rural, Bull.11, 131pp. Port-au-Prince. 1937. 275.9 H12

Annual report 1935-1936.

Insectes du cotonnier (insects of the cotton plant), pp.26-27; Subdivision du coton (cotton subdivision), pp.37-33; Coton (cotton), pp.51-55.

1198. Haury, Emil W., and Conrad, Carl M. The comparison of fiber properties of Arizona Cliff-Dweller and Hopi cotton. Amer. Antiquity 3(3):224-227. Jan-

uary 1938. (Published by Milwaukee Public Museum, Milwaukee, Wis.)

"The cotton sample used in the following fiber study was found in the summer of 1932, in the Canyon Creek ruin, Fort Apache Indian reservation, in east-central Arizona. During the excavations remnants of cotton fabrics were frequently found in the rubbish, indicating that the occupants of the pueblo evidently made considerable use of the fiber." The date of the sample is judged to be the 14th century. It is concluded that "the Cliff-Dweller sample probably represents a variety of cotton closely related to the modern Hopi."

1199. Hunnicutt, Benjamin H. Algodao, cultivo e commercio. 212pp. Sao Paulo, Sao Paulo editora limitada, 1936. 72 H39

Cotton, cultivation and marketing.

Chapter VII, Molestias e pragas (Diseases and insects), pp.79-115.

1200. India. Bombay presidency. Department of agriculture. Annual report...1935-36. 288pp. Bombay, 1937. 22 B63A

Partial contents: Cotton marketing, pp.7-8; Seed supply (cotton), pp.15-20; Khandesh cotton breeding scheme, pp.34-35; Wilt work in Poona, pp.35-36; Cotton, pp.59-61, 63-65, 105, 123-124, 130-131, 141, 149, 162-163; Boll worm control scheme, pp.164-165.

1201. India. Madras presidency. Department of agriculture. Reports of subordinate officers...for 1936-37. 182pp. Madras, Government press, 1937. 22 M26Re

Cotton, pp.31-32, 37, 55; Cotton pest act, p.70; Cotton control act, p.70; Cambodia cotton, p.88; Administration report of the cotton specialist for the year 1936-37, pp.117-124; Pests of cotton, p.145. Brief mention of cotton cultivation is made throughout the report.

1202. India. Mysore. Department of agriculture. Administration report...1935-36, with the government review thereon. 179pp. [Bangalore], 1937. 22 M99R

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